

AMENDMENTS TO THE CLAIMS

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Currently Amended) ~~An adapter for a~~ A medical device ~~instrument~~, comprising:
a base;
a cradle moveably mounted to the base; and
an indexing guide moveable with the cradle and including a receptacle within which a portion of ~~[[the]]~~ a medical instrument is received, the indexing guide including at least one guide lock slidably attached to the indexing guide and selectively engagable with the portion of the medical instrument received within the receptacle to substantially prevent configured to inhibit rotation and axial movement of the portion of the medical instrument received in the receptacle relative to the indexing guide and the cradle when the medical instrument is locked therein.
10. (Cancelled)
11. (Currently Amended) The ~~adapter~~ medical device of claim ~~[[10]]~~ 9, wherein the indexing guide includes two guide locks.
12. (Cancelled)

13. (Currently Amended) The ~~adapter~~ medical device of claim [[10]]9, wherein the medical instrument includes at least one notch and the guide lock is configured to be received in the notch to prevent movement of the medical instrument in a first axial direction.
14. (Currently Amended) The ~~adapter~~ medical device of claim [[9]] 13, wherein the indexing guide includes a lip adjacent the receptacle to prevent movement of the medical instrument in a second axial direction.
15. (Currently Amended) The ~~adapter~~ medical device of claim 9, wherein the cradle includes a pivotable clamp that is selectively engagable with the medical instrument to inhibit rotation and axial movement thereof.
16. (Currently Amended) The ~~adapter~~ medical device of claim 9, further ~~including~~ comprising a deployment mechanism configured to move the cradle relative to the base.
17. (Cancelled)
18. (Cancelled)
19. (Cancelled)
20. (Cancelled)
21. (Currently Amended) The ~~adapter~~ medical device of claim 9, wherein said cradle provides for rotational positioning of [[the]] a tissue receiving opening.
22. (Currently Amended) The ~~system~~ medical device of claim 9, further ~~including~~ comprising a clamp selectively positionable to stabilize the medical instrument during a medical procedure.
23. (Currently Amended) The ~~system~~ medical device of claim 9, further ~~including~~ comprising a clamp selectively positionable to allow or inhibit movement of the medical instrument.
24. (Currently Amended) The ~~system~~ medical device of claim 23, wherein said clamp engages an outer surface of the medical instrument to inhibit rotation.

25. (Currently Amended) ~~A biopsy system, comprising:~~ The medical device of claim 9,
~~further comprising a biopsy device supported by an adapter, wherein the biopsy device~~
~~comprises including a handpiece and a cutting element having an outer cannula hub, wherein the~~
~~cutting element comprises an outer cannula connected to the outer cannula hub and defining a~~
~~tissue receiving opening and an inner cannula disposed within the outer cannula and attached to~~
~~the handpiece, and~~

~~wherein the adapter comprises:~~

~~a base; and~~

~~a cradle moveably mounted to the base such that the cradle may move while attached to~~
~~the base, and wherein the cradle is configured to rotatably support the handpiece therein and~~
~~allowing for rotational positioning of the tissue receiving opening, the cradle configured to~~
~~inhibit axial movement of the handpiece relative to the cradle when locked therein.~~

26. (Currently Amended) The ~~system~~ medical device of claim 25, further comprising a
guide lock, said guide lock configured to inhibit rotation of the tissue receiving opening.

27. (Currently Amended) The ~~system~~ medical device of claim 25, further ~~including~~
comprising a clamp selectively positionable to stabilize the biopsy device during a medical
procedure.

28. (Currently Amended) The ~~system~~ medical device of claim 25, further ~~including~~
comprising a clamp selectively positionable to allow or inhibit movement of the biopsy device
~~medical instrument.~~

29. (Currently Amended) The ~~system~~ medical device of claim 28, wherein said clamp
engages an outer surface of the biopsy device to inhibit rotation.

30. (New) The medical device of claim 15, wherein the clamp is axially disposed a
predetermined distance away from the at least one guide lock.

31. (New) The medical device of claim 25, wherein the outer cannula hub is removably
attached to the indexing guide.

32. (New) The medical device of claim 31, further comprising at least one guide lock movably attached to the indexing guide, wherein an outer surface of the outer cannula hub defines at least one notch and the at least one guide lock selectively engages the at least one notch to substantially prevent rotational and axial movement of the outer cannula hub relative to the indexing guide.

33. (New) The medical device of claim 32, wherein the at least one notch is circumferentially discontinuous.

34. (New) The medical device of claim 31, further comprising a clamp pivotably attached to the cradle and selectively engagable with the handpiece to substantially prevent rotational and axial movement of the handpiece relative to the cradle, wherein the handpiece is removably attached to the outer cannula hub and the clamp is selectively disengagable from the handpiece to enable the handpiece to be removed from the outer cannula hub without disengaging the outer cannula hub from the indexing guide.